

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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## Complete if Known

Application Number	10/085,703
Filing Date	February 28, 2002
First Named Inventor	Igor Dimitriesich Polyakov
Art Unit	1645
Examiner Name	Minnifield, Nita M.

Attorney Docket Number 3/400-4-C4

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MM		US- 4,129,647	12/12/1978	Edmund Klein	
MM		US- 4,229,434	10/21/1980	Arutjun, K. et al	
MM		US- 4,657,761	04/21/1987	Cesar M. Pinto	
MM		US- 4,368,191	1/11/1983	Sarkisov et al	
MM		US- 5,277,904	1/11/1994	Pier, A	
MM		US- 5,284,652	2/8/1994	Pier	
MM		US- 6,428,789	8/6/2002	Stobel et al	
MM		US- 6,132,733	10/17/2000	Werner et al	
MM		US- 5,453,273	9/26/1995	Werner et al	
MM		US- 6,290,950	9/18/2001	Poliakov et al	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
MM		EP 0393371	10/24/1990	Jefferson Labs, Inc.		
MM		WO 9307894	4/29/1993	BI Vetmedica GmbH		

Examiner Signature	MM Minnifield	Date Considered	8/3/04
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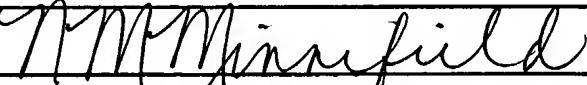
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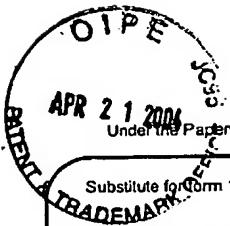
NON PATENT LITERATURE DOCUMENTS					
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M		A.J. Chanis, Dissertation, J.R. Kovalenko Institute, Moskow (February 27, 1989) E.L. Kenney and M. Huppert., "Immunization Against Superficial Fungous Infection", J. Invest. Derm., 32, pp. 7-13 (1959) ("Chanis")			
M		E.L. Kenney and M. Huppert., "Immunization Against Superficial Fungous Infection", J. Invest. Derm., 32, pp. 7-13 (1959)			
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M		E. Florian et al., "Aktiv Immunizalasi Kiserletek Borjak Tarlosomore Ellen", Magyar Allatorvosok Lapja, 19(12), pp. 529-530 (1964) ("Florian")			
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M		C. Mosher et al., "Ringworm (Microsporum canis) with Inactivated Fungal Vaccine", Vet Med/Small Animal Clin., 72, pp. 1343-1345 (1977)			
M		E. Ibragimov et al., "Investigation of the immunogenic and curative features of a formaldehyde vaccine against ringworm in cattle", Usbek Veterinary Research Institute XXX Part 1. Taskant (USSR) (1980) ("Ibragimov")			
M		K. Wawrzkiewicz et al., "Szczepionka Inaktywowana w Profilaktyce i Leczeniu Grzybicy Skornej Bydla", Medycyna Weterynaryjna, 44(11), pp. 648-651 (1988) ("Wawrzkiewics-Medycyna")			

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Substitute for Form 1449B/PTO				<b>Complete If Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/085,703</td> </tr> <tr> <td>Filing Date</td> <td>February 28, 2002</td> </tr> <tr> <td>First Named Inventor</td> <td>Igor Dimitriesich Polyakov</td> </tr> <tr> <td>Art Unit</td> <td>1645</td> </tr> <tr> <td>Examiner Name</td> <td>Minnifield, Nita M.</td> </tr> </table>		Application Number	10/085,703	Filing Date	February 28, 2002	First Named Inventor	Igor Dimitriesich Polyakov	Art Unit	1645	Examiner Name	Minnifield, Nita M.
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<i>MM</i>		CAB International Abstract No. E92290473 (1989) ("CAB Abstract")			
<i>MM</i>		T. Kocik, "Proba Oceny Wartosci Immunogenowych Szczepionek Zywych i Zabitych Przeciwko Trychofitozie Dla Swinek Morskich I Mlodego Bydla", Polskie Archivum Weterynaryjne, 23(3), pp. 95-107 (1982)			
<i>MM</i>		Anon, "Results of a Therapeutic Efficacy Test Using an Inactivated Microsporum Canis Vaccine", typewritten material 5-8 available at US Dept. of Agriculture, National Agricultural Library (1988)			
<i>MM</i>		R. Weiss et al., "Immunisierungsversuche an Meerschweinchen mit einem Trichophyton Verrucosum-Lebendantigen", Mykosen, 20 (2), pp. 54-64 (1977)			
<i>MM</i>		A.K. Sarkisov et al., Biological Abstracts, Vol. 81, Abstract No. 4165 (1986) **			
<i>MM</i>		W. Wawrzkiewicz et al., Biological Abstracts, Vol. 92, Abstract No. 124650 (1991) **			
<i>MM</i>		A.K. Sarkisov et al., "Specific Prophylaxis of Trichophytosis in Animals", Mikol. Fitophatol., 19(1), pp. 51-57 (1985) **			
<i>MM</i>		W. Wawrzkiewicz et al., "An Inactivated Vaccine Against Ringworm", Comp. Immu. Microbiol. Infect. Dis., 15(1), pp. 31-40 (1992) **			
<i>MM</i>		C.L. Mosher et al., "Treatment of Ringworm (Microsporum canis) with Inactivated Fungal Vaccine", Vet. Med., pp. 1343-45 (August 1977) **			
<i>MM</i>		R. Gudding et al., "Vaccination of Cattle Against Ringworm Caused by Trichophyton verrucosum", Am. J. Vet. Res., 47(11), pp. 2415-17 (1986) **			

Examiner Signature	<i>MM Minnifield</i>	Date Considered	8-3-04
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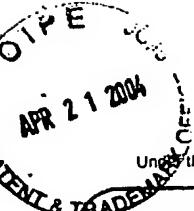
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MM		Polyakov et al., "Clinical Manifestations of Dermatomycosis induced...", Byulleten Vsesoyuznogo Instituta Experimental noj Vet., 65, pp. 43-45 (1988)**			
MM		Sarkisov et al., "Dermatomycosis of Camels and Biological Properties of the Causal Agent", Veterinariya (Moskva), 10, pp. 31-35 (1989)**			
MM		Ivanova et al., "Trichophyton sarkisovii New Species, A New Pathogenic...", "Mikol. Fitopatol., 17(5), pp. 363-67 (1983)**			
MM		Segal, "Immunization Against Fungal Diseases in Man and Animal" in Handbook of Applied Mycology, Vol. 2, pp. 341-68 (1991)**			
MM		Grappel et al., "Immunology of Dermatophytes and Dermatophytosis", Bacteriological Riev., 38(2), pp. 222-250 (1974)**			
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MM		ROAR GUDDING ET AL; Immunoprophylaxis of bovine dermatophytosis; Can Vet J; Vol. 36 pages 302-306 (May 1995)			
MM		J.K. WABACHA ET AL; Occurrence of dermatophytosis (ringworm) due to Trichophyton verrucosum in dairy calves and its spread to animal attendants; JI S. Afr. vet. Ass. (1998) Vol. 69 No. 4 pages 172-173			
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MM		J. WAWRZKIEWICZ ET AL; Monovalent and Combined Inactivated Killed Vaccines in the Prophylaxis of Trichophytosis of Breeding Foxes; Med Weter (1991) Vol 47 No. 7 pages 317-320			

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M		DOUPARINOVA, M. ET AL; Epidemiological aspects of ringworm in calves on large farms; Central Vet. Res. Inst. (1978) Vol. 15 No. 1 pages 74-77	
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M		WOLOSZYN, S. ET AL; Efficacy of Vaccines in the control of dermatomycoses in rabbits; Medycyna Weterynaryjna (1996) Vol. 52 No. 8 pages 518-521 ISSN: 0025-8628	
M		BALABANOFF V.A.; Occupational dermatomycoses of zoophilic origin in Bulgaria; Dermatosen in Burf und Umwelt (1985) Vol 33 No. 5 pages 170-174	
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M		J.M.B. SMITH ET AL; Strategies for the development of a vaccine against ringworm; Journal of Medical and Veterinary Mycology (1995) Vol. 33 pages 87-91	

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M		A. RYBNIKAR ET AL; Immunity in cattle vaccinated against ringworm; Mycoses (1991) Vol. 34 pages 433-436	
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M		A. TAGER ET AL; Immunotherapy of Superficial Dermatomycoses; Dermatologica (1973) Vol. 147 pages 123-129	
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M		KAREN A. MORIELLO ET AL; Feline Dermatophytosis; Feline Dermatology (1995) Vol. 25 No. 4 pages 901-921	
M		PERSPECTIVES ON CATS; When the Fungus (Ringworm) Is Among Us; The Cornell Feline Health Center (1994) pages 1-3 and 8	

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